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# (12) United States Patent

Haut et al.

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## (54) EXPANDABLE WELL SCREEN

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### ABSTRACT

An improved expandable well screen and associated methods of servicing a subterranean well provide enhanced functionality, while increasing the convenience of manufacture and deployment of the screen, and reducing the screen's cost. In one described embodiment of the invention, an expandable well screen includes a plated woven metal filter element disposed overlying a perforated base pipe. When the screen is appropriately positioned within a well, an expanding tool is utilized to radially enlarge the base pipe and filter element.

21 Claims, 3 Drawing Sheets

